



Receipt date: 04/26/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SMITH ET AL. Examiner: UNKNOWN  
Serial No.: 10/723,455 Group Art Unit: 1746  
Filed: NOVEMBER 25, 2003 Docket: 163.1735USU1  
Confirmation No.: 5980  
Title: CLEANING COMPOSITION FOR HANDLING WATER HARDNESS AND METHODS FOR MANUFACTURING AND USING

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 21, 2004.

By: 

Name: Jennifer Bommirent

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**  
PATENT TRADEMARK OFFICE


Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 6 References
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: Dennis R. Daley  
Reg. No.: 34,994  
DRD:jjb

(PTO TRANSMITTAL - GENERAL)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NO/



S/N 10/723,455

PATENT

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Name: Jennifer Bommentre

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2)(i), a copy of the U.S. patents and U.S. patent publications listed on the enclosed Form 1449 are not provided, as this application was filed after June 30, 2003. A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. § 1.98(a)(2).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

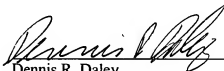
Receipt date: 04/26/2004

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,  
MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612) 332-5300


Date: April 21, 2004

  
Dennis R. Daley  
Reg. No. 34,994  
DRD:jjb

Receipt date: 04/26/2004

Date Mailed: April 2, 2004

Sheet 1 of 2

FORM 1449*  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1735USU1	Application Number: 10/723,455
	Applicant: SMITH ET AL.	
	Filing Date: NOVEMBER 25, 2003	Group Art Unit: 1746

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,260,528	04/07/1981	FOX ET AL.			
	5,273,677	12/28/1993	ARIF			
	5,352,376	10/04/1994	GUTZMAN			
	5,447,648	09/05/1995	STEINDORF			
	5,501,815	03/1996	MAN			
	5,516,452	05/14/1996	WELCH ET AL.			
	5,534,198	07/09/1996	MASTERS ET AL.			
	5,534,199	07/09/1996	WINKLER, III			
	5,545,352	08/13/1996	PIKE			
	5,552,079	09/1996	ROACH ET AL.			
	5,589,099	12/31/1996	BAUM			
	5,602,093	02/11/1997	HAERER ET AL.			
	5,712,244	01/27/1998	ADDISON ET AL.			
	5,739,099	04/14/1998	WELCH ET AL.			
	5,750,482	05/12/1998	CUMMINGS			
	5,798,324	08/25/1998	SVOBODA			
	5,849,681	12/15/1998	NEUMILLER ET. AL.			
	5,880,088	03/1999	LENTSCH ET AL.			
	6,420,326	07/16/2002	MAILE ET AL.			
	6,673,760	01/06/2004	LENTSCH ET AL.			

/Necholus Ogden Jr/

EXAMINER /Necholus Ogden Jr/	DATE CONSIDERED 05/25/2009 /Necholus Ogden Jr/
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

\*Substitute Disclosure Statement Form (PTO-1449)

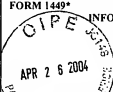
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NO/

Receipt date: 04/26/2004

Date Mailed: April 21, 2004

Sheet 2 of 2

<b>FORM 1449*</b> 	<b>INFORMATION DISCLOSURE STATEMENT</b>	
	<b>Docket Number:</b> 163.1735USU1	<b>Application Number:</b> 10/723,455
	<b>Applicant:</b> SMITH ET AL.	
<b>Filing Date:</b> NOVEMBER 25, 2003		<b>Group Art Unit:</b> 1746

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 96/08553	03/21/1996	PCT				
	WO 96/10068	04/04/1996	PCT				
	2311537 A	10/01/1997	GB				
	1001790	01/20/1998	JP			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Rosen, M., Characteristic Features of Surfactants, <i>Surfactants and Interfacial Phenomena</i> , Second Edition, John Wiley & Sons, 1989, pp. 7-17
	Acusol Detergent Polymers, "Physical Properties and General Applications," Rohm & Haas, June 1998

**23552**

PATENT TRADEMARK OFFICE

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

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\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NO/